

**PATENT APPLICATION**  
**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Docket No: Q86579

Takanori MIYASAKA, et al.

Allowed: November 2, 2006

Appln. No.: 10/526,031

Group Art Unit: 2857

Confirmation No.: 4777

Examiner: DESTA, ELIAS

Filed: February 28, 2005

For: METHOD AND DEVICE FOR MONITORING STATUS OF MECHANICAL  
EQUIPMENT AND ABNORMALITY DIAGNOSING DEVICE

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. §§ 1.97 and 1.98**

**MAIL STOP ISSUE FEE**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith, except for the following: U.S. patents and/or U.S. patent publications; and co-pending non-provisional U.S. applications filed after June 30, 2003.

The present Information Disclosure Statement is being filed after either a Final Office Action, Notice of Allowance, or an action that otherwise closes prosecution in the application

INFORMATION DISCLOSURE STATEMENT

U.S. Appln. No.: 10/526,031

Attorney Docket No.: Q86579

(whichever is earlier), but before payment of the Issue Fee, and therefore, the USPTO is directed and authorized to charge the required fee of \$180.00 under 37 C.F.R. § 1.17(p) to Deposit Account No. 19-4880. Applicant also encloses a Statement Under 37 C.F.R. § 1.97(e).

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant submits an English language abstract for JP 62-270820, JP 2001-356808, and JP 62-093620.

Applicant encloses herewith a copy of a Communication from a foreign patent office dated September 27, 2006 in a counterpart application citing such documents.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

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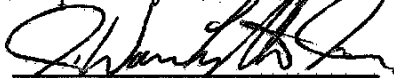
WASHINGTON OFFICE

**23373**

CUSTOMER NUMBER

Date: November 17, 2006

Respectfully submitted,



J. Warren Lytle, Jr.

Registration No. 39,283

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**STATEMENT UNDER 37 C.F.R. § 1.97(e)**

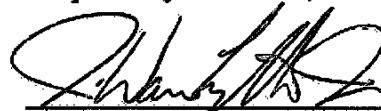
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The undersigned hereby states, upon information and belief:

That each item of information contained in the Information Disclosure Statement filed  
concurrently herewith was first cited in any communication from a foreign patent office in a  
counterpart foreign application not more than three months prior to the filing of said Information  
Disclosure Statement.

Respectfully submitted,



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Substitute for Form 1449 A & B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>				<i>Complete if Known</i>	
				Application Number	10/526,031
				Confirmation Number	4777
				Filing Date	February 28, 2005
				First Named Inventor	Takanori MIYASAKA
				Art Unit	2857
				Examiner Name	DESTA, ELIAS
Sheet 1 of 1				Attorney Docket Number	Q86579

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
		US 2002/0056398	A1	05-16-2002	Bachtiger et al.
		US			
		US			
		US			
		US			
		US			
		US			
		US			

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
		JP	62-270820	A	11-25-1987	NIPPON KOKAN KK <NKK>	ABSTRACT
		JP	2001-356808	A	12-26-2001	NTN CORP	ABSTRACT
		JP	62-093620	A	04-30-1987	KAWASAKI STEEL CORP	ABSTRACT

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or follow the hyperlink from the title of the document to the intranet. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to indicate here if English language Translation is attached.